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JAN 30 2002

K011583

3.0 510(k) Summary

SPONSOR: Synthes (USA)  
1690 Russell Road  
Paoli, PA 19301  
(610) 647-9700  
Contact: Thomas M. Maguire

DEVICE NAME: Spiked Washer

CLASSIFICATION: Class II, Section 888.3030, Single/multiple component metallic bone fixation appliances and accessories. HTN

PREDICATE DEVICE: Synthes (USA) Spiked Washer

DEVICE DESCRIPTION: The Spiked Washer is available in the following sizes: 8.0 mm OD / 3.2mm ID (6 spikes), 13.5 mm OD / 4.0 mm ID (8 spikes), and 13.5 mm OD / 6.0 mm ID (8 spikes). The spikes provide a link between the washer and the ligament, with flats at the base of each spike to limit penetration into the ligament and prevent excessive compression. The Spiked Washer is manufactured from a polyetheretherketone resin containing 6% barium sulfate. ::

INTENDED USE: The Synthes Spiked Washer is intended for use in ligament reattachment or fixation, specifically readaptation of torn or avulsed ligaments.

MATERIAL: Polyetheretherketone + 6% Barium Sulfate PEEK



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

**JAN 30 2002**

Mr. Thomas M. Maguire  
Regulatory Compliance Manager  
Synthes (USA)  
1690 Russell Road  
Post Office Box 1766  
Paoli, Pennsylvania 19301

Re: K011583

Trade/Device Name: Synthes Spiked Washer  
Regulation Number: 21 CFR 888.3030  
Regulation Name: Single/Multiple Component Metallic Bone Fixation  
Appliances and Accessories  
Regulatory Class: Class II  
Product Code: HTN  
Dated: November 2, 2001  
Received: November 6, 2001

Dear Mr. Maguire:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

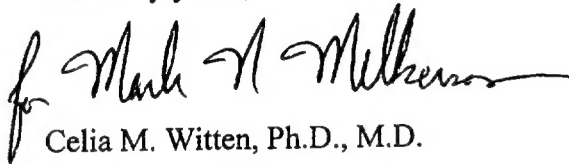
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4659. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in black ink, appearing to read "for Mark A. Milken", is written over the typed name "Celia M. Witten, Ph.D., M.D.".

Celia M. Witten, Ph.D., M.D.  
Director  
Division of General, Restorative  
and Neurological Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure



## 2.0 Indications for Use Statement

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510(k) Number (if known): K011583

Device Name: Synthes (USA) Spiked Washer

Indications/Contraindications:

Synthes Spiked Washer is intended for use in ligament reattachment or fixation, specifically readaptation of torn or avulsed ligaments.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use Yes  
(Per 21 CFR 801.109)

OR

Over-The-Counter Use No

*for Mark A. Milburn*  
(Division Sign-Off)  
Division of General, Restorative  
and Neurological Devices

510(k) Number K011583